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		<i>DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; PLUR=YES; OP=OR</i>	
<input type="checkbox"/>	L12	L11 and l8	20
<input type="checkbox"/>	L11	375/362.ccls. or 375/363.ccls. or 375/364.ccls. or 375/365.ccls. or 375/366.ccls. or 370/509.ccls. or 370/510.ccls. or 370/511.ccls. or 370/512.ccls. or 370/513.ccls. or 370/514.ccls.	4857
<input type="checkbox"/>	L10	L9 and l8	2
<input type="checkbox"/>	L9	(375/267.ccls. or 375/295.ccls. or 375/299.ccls. or 455/91.ccls. or 455/101.ccls.)	3404
<input type="checkbox"/>	L8	((auto adj correlation\$) near4 (cross adj correlat\$3))	807
<input type="checkbox"/>	L7	normaliz\$3 near2 ((auto adj correlation\$) near3 (cross adj correlat\$3))	6
<input type="checkbox"/>	L6	L5 not l4	18
<input type="checkbox"/>	L5	((pilot\$ or training\$) near3 (bit\$ or sequence\$ or signal\$ or symbol\$)) same ((auto adj correlation\$) near3 (cross adj correlat\$3))	19
<input type="checkbox"/>	L4	L3 not l2	12
<input type="checkbox"/>	L3	(pilot\$ near3 (bit\$ or sequence\$ or signal\$ or symbol\$)) and ((space or antenna) near3 diversit\$3) and ((auto adj correlation\$) same (cross adj correlat\$3))	19
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<input type="checkbox"/>	L1	(training near3 (bit\$ or sequence\$ or signal\$ or symbol\$)) same ((space or antenna) near3 diversit\$3) same (auto adj correlation\$) same (cross adj correlat\$3)	0

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<input type="checkbox"/>	L6	L5 not l4	18
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<input type="checkbox"/>	L1	(training near3 (bit\$ or sequence\$ or signal\$ or symbol\$)) same ((space or antenna) near3 diversit\$3) same (auto adj correlation\$) same (cross adj correlat\$3)	0

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**PALM INTRANET**

Inventor Information for 09/922203

Inventor Name	City	State/Country
BALAKRISHNAN, JAIGANESH	ITHACA	NEW YORK
VISWANATHAN, HARISH	BASKING RIDGE	NEW JERSEY

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Inventor Name Search Result

Your Search was:

Last Name = VISWANATHAN

First Name = HARISH

Application#	Patent#	Status	Date Filed	Title	Inventor Name
<u>09152112</u>	<u>6389040</u>	150	09/11/1998	APPARATUS AND METHOD FOR GENERATING A FREQUENCY OFFSET ESTIMATE FOR COMMUNICATION SYSTEMS HAVING FREQUENCY SELECTING FADING CHANNELS	VISWANATHAN, HARISH
<u>09312793</u>	<u>6839334</u>	150	05/17/1999	CONTROL CHANNEL FOR TIME DIVISION MULTIPLE ACCESS SYSTEMS	VISWANATHAN, HARISH
<u>09326785</u>	<u>6690754</u>	150	06/04/1999	METHOD AND APPARATUS FOR REDUCING THE COMPUTATIONAL COMPLEXITY AND RELAXING THE CRITICAL PATH OF REDUCED STATE SEQUENCE ESTIMATION (RSSE) TECHNIQUES	VISWANATHAN, HARISH
<u>09361317</u>	<u>6782037</u>	150	07/27/1999	DEMODULATION METHOD FOR RECEIVER	VISWANATHAN, HARISH
<u>09361430</u>	<u>6490270</u>	150	07/27/1999	MODULATION METHOD FOR TRANSMITTER	VISWANATHAN, HARISH
<u>09361861</u>	<u>6625165</u>	150	07/27/1999	DATA LINK PROTOCOL FOR WIRELESS SYSTEMS	VISWANATHAN, HARISH
<u>09362002</u>	<u>6636500</u>	150	07/27/1999	MEDIUM ALLOCATION METHOD	VISWANATHAN, HARISH
<u>09390387</u>	<u>6356586</u>	150	09/03/1999	METHODS AND APPARATUS FOR PARALLEL DECISION-FEEDBACK DECODING IN A COMMUNICATION SYSTEM	VISWANATHAN, HARISH
<u>09568170</u>	Not	041	05/09/2000	ORTHOGONAL	VISWANATHAN,

	Issued			FREQUENCY DIVISION MULTIPLEXING TRANSMIT DIVERSITY SYSTEM FOR FREQUENCY-SELECTIVE FADING CHANNELS	HARISH
<u>09587396</u>	Not Issued	161	06/05/2000	HIGH-SPEED DATA SERVICES USING MULTIPLE TRANSMIT ANTENNAS	VISWANATHAN, HARISH
<u>09655729</u>	<u>6870825</u>	150	09/06/2000	PILOT SIGNAL TRANSMISSION IN A MULTI-TRANSMIT ANTENNA WIRELESS COMMUNICATION SYSTEM	VISWANATHAN, HARISH
<u>09660095</u>	Not Issued	094	09/12/2000	COMMUNICATION SYSTEM HAVING A FLEXIBLE TRANSMIT CONFIGURATION	VISWANATHAN, HARISH
<u>09660096</u>	Not Issued	161	09/12/2000	METHOD FOR CONTROLLING DATA TRANSMISSION IN A COMMUNICATION CHANNEL	VISWANATHAN, HARISH
<u>09922203</u>	Not Issued	071	08/03/2001	DETERMINING CHANNEL CHARACTERISTICS IN A WIRELESS COMMUNICATION SYSTEM THAT USES MULTI-ELEMENT ANTENNA	VISWANATHAN, HARISH
<u>09938453</u>	Not Issued	041	08/24/2001	SIGNAL DETECTION BY A RECEIVER IN A MULTIPLE ANTENNA TIME- DISPERSIVE SYSTEM	VISWANATHAN, HARISH
<u>09955368</u>	Not Issued	041	09/18/2001	OPEN-LOOP DIVERSITY TECHNIQUE FOR SYSTEMS EMPLOYING MULTI- TRANSMITTER ANTENNAS	VISWANATHAN, HARISH
<u>10610444</u>	Not Issued	030	06/30/2003	METHOD AND APPARATUS FOR IMPROVING SCHEDULER PERFORMANCE IN WIRELESS PACKET DATA SYSTEMS	VISWANATHAN, HARISH
<u>10697449</u>	Not	030	10/30/2003	SYSTEM AND METHOD	VISWANATHAN,

	Issued			FOR PROVIDING MULTI-BEAM SCHEDULING	HARISH
<u>10889456</u>	Not Issued	020	07/12/2004	METHOD FOR CONTROLLING TRANSMISSIONS USING BOTH DIVERSITY AND NONDIVERSITY TRANSMISSION SCHEMES	VISWANATHAN, HARISH
<u>10939719</u>	Not Issued	020	09/13/2004	METHOD OF SCHEDULING AND FORWARD LINK RESOURCE ALLOCATION IN OFDM SYSTEMS	VISWANATHAN, HARISH
<u>10941048</u>	Not Issued	020	09/13/2004	METHOD FOR CONTROLLING HANDOFF BETWEEN SECONDARY AGENTS IN A WIRELESS COMMUNICATIONS SYSTEM	VISWANATHAN, HARISH
<u>10941050</u>	Not Issued	019	09/13/2004	METHOD FOR CONTROLLING A FLOW OF INFORMATION BETWEEN SECONDARY AGENTS AND A MOBILE DEVICE IN A WIRELESS COMMUNICATIONS SYSTEM	VISWANATHAN, HARISH
<u>10941066</u>	Not Issued	020	09/13/2004	METHOD FOR CONTROLLING PAGING AND REGISTRATION OF A MOBILE DEVICE IN A WIRELESS COMMUNICATIONS SYSTEM	VISWANATHAN, HARISH
<u>10941067</u>	Not Issued	019	09/13/2004	WIRELESS COMMUNICATIONS SYSTEM EMPLOYING A NETWORK ACTIVE SET FORMED FROM BASE STATIONS OPERABLE AS PRIMARY AND SECONDARY AGENTS	VISWANATHAN, HARISH
<u>10954973</u>	Not Issued	020	09/30/2004	ACTIVE SESSION MOBILITY SOLUTION FOR POINT-TO-POINT PROTOCOL	VISWANATHAN, HARISH
<u>10955242</u>	Not Issued	020	09/30/2004	ACTIVE SESSION MOBILITY SOLUTION FOR	VISWANATHAN, HARISH

				RADIO LINK PROTOCOL	
<u>60141504</u>	Not Issued	159	06/28/1999	HIGH-SPEED DATA SERVICES USING MULTIPLE TRANSMIT ANTENNAS	VISWANATHAN, HARISH

Inventor Search Completed: No Records to Display.

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Inventor Name Search Result

Your Search was:

Last Name = BALAKRISHNAN

First Name = JAIGANESH

Application#	Patent#	Status	Date Filed	Title	Inventor Name
<u>09240005</u>	6611567	150	01/29/1999	METHOD AND APPARATUS FOR PULSE SHAPING	BALAKRISHNAN, JAIGANESH
<u>09922203</u>	Not Issued	071	08/03/2001	DETERMINING CHANNEL CHARACTERISTICS IN A WIRELESS COMMUNICATION SYSTEM THAT USES MULTI-ELEMENT ANTENNA	BALAKRISHNAN, JAIGANESH
<u>09947780</u>	Not Issued	041	09/07/2001	METHOD AND APPARATUS FOR TIMING RECOVERY BASED ON DISPERSION CHARACTERIZATION AND COMPONENTS THEREFOR	BALAKRISHNAN, JAIGANESH
<u>10390289</u>	Not Issued	030	03/17/2003	METHODS AND SYSTEM FOR EQUALIZING DATA	BALAKRISHNAN, JAIGANESH
<u>10390390</u>	Not Issued	030	03/17/2003	METHODS AND SYSTEM FOR EQUALIZING DATA IN MULTICARRIER RECEIVER SYSTEMS	BALAKRISHNAN, JAIGANESH
<u>10626924</u>	6876262	150	07/25/2003	TECHNIQUE FOR GENERATING CARRIER FREQUENCIES WITH FAST HOPPING CAPABILITY	BALAKRISHNAN, JAIGANESH
<u>10688169</u>	Not Issued	030	10/18/2003	TIME-FREQUENCY INTERLEAVED ORTHOGONAL FREQUENCY DIVISION MULTIPLEXING ULTRA WIDE BAND PHYSICAL LAYER	BALAKRISHNAN, JAIGANESH
<u>10759480</u>	Not Issued	030	01/16/2004	SQUARE-ROOT RAISED COSINE ULTRA-WIDEBAND	BALAKRISHNAN, JAIGANESH

				COMMUNICATIONS SYSTEM	
<u>10761605</u>	Not Issued	030	01/21/2004	RECEIVER SAMPLING IN AN ULTRA-WIDEBAND COMMUNICATIONS SYSTEM	BALAKRISHNAN, JAIGANESH
<u>10782095</u>	Not Issued	030	02/19/2004	PREAMBLE FOR A TFI- OFDM COMMUNICATIONS SYSTEM	BALAKRISHNAN, JAIGANESH
<u>10797880</u>	Not Issued	030	03/10/2004	EFFICIENT BIT INTERLEAVER FOR A MULTI-BAND OFDM ULTRA-WIDEBAND SYSTEM	BALAKRISHNAN, JAIGANESH
<u>10818628</u>	Not Issued	030	04/06/2004	MULTI-MODE WIRELESS DEVICES HAVING REDUCED-MODE RECEIVERS	BALAKRISHNAN, JAIGANESH
<u>10844832</u>	Not Issued	030	05/13/2004	MULTI-BAND OFDM COMMUNICATIONS SYSTEM	BALAKRISHNAN, JAIGANESH
<u>10851365</u>	Not Issued	041	05/21/2004	DIGITAL-TO-ANALOG CONVERTER DATA RATE REDUCTION BY INTERLEAVING AND RECOMBINATION THROUGH MIXER SWITCHING	BALAKRISHNAN, JAIGANESH
<u>10857417</u>	Not Issued	020	05/27/2004	MIMO DECODING	BALAKRISHNAN, JAIGANESH
<u>10858273</u>	Not Issued	030	06/01/2004	LOW DATA RATE/LOW POWER MULTI-BAND- OFDM	BALAKRISHNAN, JAIGANESH
<u>10900235</u>	Not Issued	020	07/27/2004	ENHANCEMENT TO THE MULTI-BAND OFDM PHYSICAL LAYER	BALAKRISHNAN, JAIGANESH
<u>10932894</u>	Not Issued	020	09/02/2004	RANGING IN MULTI-BAND OFDM COMMUNICATIONS SYSTEMS	BALAKRISHNAN, JAIGANESH
<u>11021053</u>	Not Issued	020	12/22/2004	MAPPING DATA TONES ONTO GUARD TONES FOR A MULTI-BAND OFDM SYSTEM	BALAKRISHNAN, JAIGANESH
<u>11021609</u>	Not Issued	020	12/23/2004	(UPDATED) PREAMBLE FOR FDMA	BALAKRISHNAN, JAIGANESH
<u>11032402</u>	Not	019	01/10/2005	SYSTEM AND METHOD	BALAKRISHNAN,

	Issued			FOR CHANNELIZATION AND DATA MULTIPLEXING IN A WIRELESS COMMUNICATION NETWORK	JAIGANESH
<u>11053306</u>	Not Issued	019	02/07/2005	SYSTEM AND METHOD FOR UNIFIED CHANNELIZATION FOR MULTI-BAND OFDM	BALAKRISHNAN, JAIGANESH
<u>11054961</u>	Not Issued	020	02/10/2005	ADDITIONAL HIERARCHICAL PREAMBLE FOR SUPPORT OF FDMA CHANNEL IN A MULTI-BAND OFDM SYSTEM	BALAKRISHNAN, JAIGANESH
<u>11061977</u>	Not Issued	020	02/18/2005	INTERCARRIER INTERFERENCE CANCELLATION ALGORITHM	BALAKRISHNAN, JAIGANESH
<u>60212275</u>	Not Issued	159	06/19/2000	APPROXIMATE CHANNEL IDENTIFICATION AND SPARSITY INITIALIZATION VIA DELTA-SIGNED CORRELATION	BALAKRISHNAN, JAIGANESH
<u>60365299</u>	Not Issued	159	03/18/2002	BLIND ADAPTIVE CHANNEL SHORTENING FOR MULTICARRIER RECEIVERS	BALAKRISHNAN, JAIGANESH
<u>60365302</u>	Not Issued	159	03/18/2002	BLIND ADAPTIVE CHANNEL SHORTENING BY SUM-SQUARED AUTO-CORRELATION MINIMIZATION	BALAKRISHNAN, JAIGANESH
<u>60440545</u>	Not Issued	159	01/16/2003	COMPARISON OF UWB SYSTEM ARCHITECTURES	BALAKRISHNAN, JAIGANESH
<u>60441530</u>	Not Issued	159	01/21/2003	EFFICIENT RECEIVER SAMPLING OF AN ULTRA-WIDEBAND (UWB) COMMUNICATION SYSTEM	BALAKRISHNAN, JAIGANESH
<u>60444040</u>	Not Issued	159	01/30/2003	TIME-FREQUENCY INTERLEAVED OFDM FOR ULTRA-WIDEBAND SYSTEMS	BALAKRISHNAN, JAIGANESH
<u>60451902</u>	Not Issued	159	03/04/2003	MULTI-CARRIER OFDM FOR ULTRA-WIDEBAND SYSTEMS	BALAKRISHNAN, JAIGANESH

<u>60453841</u>	Not Issued	159	03/11/2003	TECHNIQUE FOR GENERATING CARRIER FREQUENCIES WITH FAST HOPPING CAPABILITY	BALAKRISHNAN, JAIGANESH
<u>60453845</u>	Not Issued	159	03/11/2003	TI PHYSICAL LAYER PROPOSAL FOR IEEE 802.15 TASK GROUP 3A	BALAKRISHNAN, JAIGANESH
<u>60453871</u>	Not Issued	159	03/11/2003	EFFICIENT BIT INTERLEAVER FOR A TFI-OFDM ULTRA-WIDEBAND SYSTEM	BALAKRISHNAN, JAIGANESH
<u>60453875</u>	Not Issued	159	03/11/2003	HIERARCHICAL PREAMBLE FOR A TFI-OFDM SYSTEM	BALAKRISHNAN, JAIGANESH
<u>60466955</u>	Not Issued	159	05/01/2003	DUAL MODE ULTRA-WIDEBAND DEVICES	BALAKRISHNAN, JAIGANESH
<u>60470532</u>	Not Issued	159	05/14/2003	INTERLEAVING SEQUENCES FOR MULTIPLE ACCESS	BALAKRISHNAN, JAIGANESH
<u>60477184</u>	Not Issued	159	06/10/2003	6-CHANNEL OPTION FOR A TFI-OFDM SYSTEM	BALAKRISHNAN, JAIGANESH
<u>60477186</u>	Not Issued	159	06/10/2003	USE OF DIFFERENT HIERARCHICAL PREAMBLES TO DISTINGUISH BETWEEN MULTIPLE PICONETS	BALAKRISHNAN, JAIGANESH
<u>60477992</u>	Not Issued	159	06/11/2003	LOW DATA RATE/LOW POWER TFI-OFDM UWB DEVICES	BALAKRISHNAN, JAIGANESH
<u>60496732</u>	Not Issued	159	08/21/2003	ENHANCEMENTS TO THE MBOA PHYSICAL LAYER PROPOSAL	BALAKRISHNAN, JAIGANESH
<u>60499579</u>	Not Issued	159	09/02/2003	RANGING FOR MULTI-BAND OFDM UWB SYSTEM	BALAKRISHNAN, JAIGANESH
<u>60502414</u>	Not Issued	159	09/12/2003	FOUR HIERARCHICAL PREAMBLES TO DISTINGUISH BETWEEN MULTIPLE PICONETS	BALAKRISHNAN, JAIGANESH
<u>60535305</u>	Not Issued	159	01/09/2004	ALTERNATE BAND PLAN PROPOSAL	BALAKRISHNAN, JAIGANESH
<u>60543339</u>	Not Issued	159	02/09/2004	UNIFIED CHANNELIZATION SCHEME FOR MULTI-BAND OFDM	BALAKRISHNAN, JAIGANESH

60550938	Not Issued	159	03/04/2004	ALTERNATIVE BAND PLAN FOR MULTI-BAND OFDM PHYSICAL LAYER SPECIFICATION	BALAKRISHNAN, JAIGANESH
60555507	Not Issued	020	03/23/2004	ADAPTIVE MULTI-CARRIER COMMUNICATION SYSTEMS	BALAKRISHNAN, JAIGANESH
60555725	Not Issued	020	03/22/2004	RECEIVER ARCHITECTURES FOR 3XEV-DV	BALAKRISHNAN, JAIGANESH
60555727	Not Issued	020	03/22/2004	DOWNLINK SIGNALLING FOR 3XEV-DV	BALAKRISHNAN, JAIGANESH
60555729	Not Issued	020	03/22/2004	PACKET SCHEDULING AND ADAPTIVE MODULATION-CODING FOR 3XEV-DV	BALAKRISHNAN, JAIGANESH

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